

DTOS Rec'd PCT/PTO 30 DEC 2004

USE IN LIEU OF PTO-1390 (Rev. 12-2004)  
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER S1459.70056US00  U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold;">10/519887</div>
INTERNATIONAL APPLICATION NO. PCT/JP03/08430	INTERNATIONAL FILING DATE 02 July 2003 (02.07.2003)	PRIORITY DATE CLAIMED 02 July 2002 (02.07.2002)
TITLE OF INVENTION     DYE-SENSITIZED TYPE PHOTOELECTRIC CONVERSION DEVICE		
APPLICANT(S) FOR DO/EO/US     TOKITA, Yuichi and SUZUKI, Yusuke		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

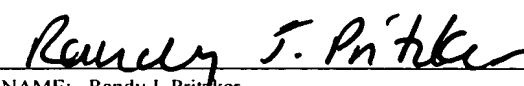
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT Request; First page of PCT Published Application  
PCT/IB/308, PCT/IB/304, PCT/IB/301

Express Mail: EV335873568US

USE IN LIEU OF PTO-1390 (Rev. 12-2004)  
 Approved for use through 3/31/2007. OMB 0651-0021  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known) <b>10/519887</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP03/08430</b>	ATTORNEY'S DOCKET NUMBER <b>S1459.70056US00</b>																				
21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE</b>  Filing Fee (\$300) Search Fee (\$500) Examination Fee (\$200) Application Size Fee, each additional 50 sheets over 100 sheets (\$250 per page)  <b>TOTAL FILING FEE =</b>		<b>CALCULATIONS</b> PTO USE ONLY  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;"></td><td style="width: 20%; text-align: right;">\$</td><td style="width: 20%;"></td></tr> <tr><td></td><td style="text-align: right;">300.00</td><td></td></tr> <tr><td></td><td style="text-align: right;">500.00</td><td></td></tr> <tr><td></td><td style="text-align: right;">200.00</td><td></td></tr> <tr><td></td><td style="text-align: right;">1000.00</td><td></td></tr> <tr><td></td><td style="text-align: right;">\$</td><td></td></tr> </table>		\$			300.00			500.00			200.00			1000.00			\$			
	\$																					
	300.00																					
	500.00																					
	200.00																					
	1000.00																					
	\$																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>12 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ \$360.00</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 1,200.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	12 - 20 =	0	x \$50.00	Independent claims	4 - 3 =	1	x \$200.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ \$360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 1,200.00	\$                      
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	12 - 20 =	0	x \$50.00																			
Independent claims	4 - 3 =	1	x \$200.00																			
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ \$360.00																			
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 1,200.00																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  <b>SUBTOTAL =</b>		\$                      																				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  <b>TOTAL NATIONAL FEE =</b>		\$                      																				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00																				
<b>TOTAL FEES ENCLOSED =</b>		\$ 1,240.00																				
Amount to be refunded:		\$																				
Amount to be charged:		\$																				
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,240.00 to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. 23/2825 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate copy of this sheet is enclosed.  d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																						
SEND ALL CORRESPONDENCE TO:  Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210-2206 Tel. (617) 646-8000																						
CUSTOMER NUMBER:  <b>23628</b>		SIGNATURE:   NAME: Randy J. Pritsker																				
REGISTRATION NUMBER: 35,986																						